

YUVRAJ SINGH

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software developer

EDUCATION

Class XII & X

Aditya Birla Public School

01/2020 - 01/2022

AWARDS & SCHOLARSHIPS

Finalist - Canara Bank National Hackathon

Canara Bank

01/2025

PROJECTS

Lightweight DDoS Detection System

01/2024 - 01/2025

- Low-resource system for detecting & mitigating DDoS attacks
- Real-time traffic monitoring and alerting

DIAM - Dynamic Intelligent Authentication Mechanism

- Adaptive authentication system using ML + Blockchain
- Real-time anomaly detection, user behavior modeling

SKILLS

Languages: C++, Python

DSA: Arrays, DP, Graphs, Greedy, Linked Lists, Sliding Window, Trees

Cybersecurity: Authentication Systems, DDoS Mitigation, Network Traffic Analysis

Tools & Tech: Blockchain (basic), Git, GitHub, Linux, Machine Learning (beginner), VS Code